

Gleason Unit #1-30
 Daily Drilling Report
 Page Two

- 3/14/14 Depth 4275'. Cut 135'. DT: None. CT: 14¼ hrs. Dev.: None. **DST #2 4120-4226 (LKC A-G)**: 30-30-30-30. IF: wk blw died in 5mins. FF: no blw. Rec.: 10'M w/oil spts. HP: 2279-2054. FP: 22/24, 24/26. SIP: 116-70. BHT: 132°. **LKC H**: Ls, lt gry, fn xln, sl foss, sl oolitic, p inter oolitic & inter foss por, scat pp por V SL SFO no odor, scat drk brn stn. **LKC J**: no show. **LKC K**: ls, lt gty, fn xln, sl foss, scat foss cast porosity, asphaltic stn around pores, NSFO. **LKC L**: no shows. **DST #3 4236-4380 (LKC H-L)**:
- 3/15/14 Depth 4375'. Cut 100'. DT: None. CT: 16hrs. Dev.: None. **DST #3 4226-4370 (LKC H-L)**: 30-60-60-90. IF: fair blow, built to BOB in 20 min. ISI: no blow back. FF: no blw. FSI: no blow back. Rec.: 24'M, 124' WCM (20%W 80%M), 186' MCW (50%M 50%W). HP: 2180-2120. FP: 33/135, 138/213. SIP: 1383-1350. BHT: 137°.
- 3/16/14 Depth 4515'. Cut 140'. DT: None. CT: 12½ hrs. Dev.: None. **Marmaton C**: Ls, gry, fn xln, sl foss, sl oolitic, p inter oolitic porosity, scat foss cast porosity, FRSFO, no odor, scat brn stn. **Pawnee**: Ls crm, fn xln, foss, oolitic, scat inter oolitic porosity, VLSLFO, no odor, scat drk brn stn. **DST #4 4399-4515 (Marmaton C- Pawnee)**: 30-60-60-90. IF: fair blow, built to BOB in 20 min. ISI: no blow back. FF: weak blow built to 5". FSI: no blow back. Rec.: 186'GIP, 15' FO, 62' GMCO (5%G 30%M 65%O), 62' GOCM (30%G 15%O 55%M), 120' GMCO (10%G 45%M 45%O). HP: 2248-2145. FP: 23/101, 105/123. SIP: 11177-956. BHT: 139°.
- 3/17/14 RTD: 4700'. Cut 185'. DT: None. CT: 11 ¼ hrs. Dev.: ¼° @ 4700'. TD @ 9:00PM 3/16. Pioneer logged 12:30AM – 6:00AM 3/17. To plug.
- 3/18/14 RTD: 4700'. CT: 14 hrs. Allied plugged hole as follows using 60/40 Poz 4% Gel ¼# Floseal, 25sxs @ 3095', 100sxs @ 2265', 40sxs @ 275', 10sxs @ 40', 30sxs RH, 15sxs @ MH. Started @ 1:00PM, compl @ 5:00PM 3/17. Orders by Bruce Rodie KCC Hays. RR@ 9:00PM 03/17/2014. FINAL REPORT

MDCI Gleason Unit #1-30 2640' FNL 1540' FEL Sec. 30-T1S-R38W 3125' KB							Joseph Strabala Waters #1 1950' FSL 1230' FEL Sec. 32-T1S-R38W 3316' KB	
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	3075	+51	-7	3090	+35	-23	3258	+58
B/Anhydrite	3115	+11	-12	3120	+5	-18	3293	+23
Neva	3536	-411	----	3535	-410		-----	-----
Red Eagle	3606	-481	----	3605	-480		-----	-----
Foraker	3660	-535	-19	3658	-533	-17	3832	-516
Topeka	3891	-766	-19	3884	-759	-12	4063	-747
Oread	4018	-893	-13	4017	-892	-12	4196	-880
Lansing	4097	-972	-20	4093	-968	-16	4268	-952
Stark	4314	-1189	-9	4314	-1189	-9	4496	-1180
BKC	4365	-1240	-4	4370	-1245	-9	4552	-1236
Pawnee	4501	-1376	-8	4498	-1373	-5	4684	-1368
Cherokee	4590	-1465	-15	4588	-1463	-13	4766	-1450
Mississippi	DNR			DNR			DNR	-----
RTD	4700	-1575					4800	
LTD				4700	-1575			